

Amendments to the Specification:

Please replace the paragraphs at page 15, lines 13-17, with the following paragraph:

FIG. 47 47A. Photograph of a multiple tissue Northern blot analysis showing tissue specific expression patterns of human PSCA RNA.

~~**FIG. 47B.** Photograph of a multiple tissue Northern blot analysis showing tissue specific expression patterns of murine PSCA RNA.~~

Please replace the paragraphs at page 15, lines 19-29 with the following paragraph:

FIG. 48 48A. Complete inhibition of LAPC-9 prostate tumor growth in SCID mice by treatment with anti-PSCA monoclonal antibodies. In the upper panel, mice Mice were injected with LAPC-9 s.c. and treated with a mouse IgG control. ~~Each data point represents the ellipsoidal volume of tumors at specified time points as described in Example 18-A, infra.~~

~~**FIG. 48B.** Complete inhibition of LAPC-9 prostate tumor growth in SCID mice by treatment with anti-PSCA monoclonal antibodies. In the lower panel, mice Mice were injected with LAPC-9 s.c. and treated with the anti-PSCA mAb cocktail. Each data point represents the ellipsoidal volume of tumors at specified time points as described in Example 18-A, infra. In the anti-PSCA group, an arbitrary value of 20 was given for all data points to create a line, although the actual tumor volume was 0 (Example 18-A, infra).~~

Please replace the paragraphs at page 17, lines 11-24 with the following paragraph:

FIG. 53 53A. Inhibition of LAPC-9 tumor growth by anti-PSCA monoclonal antibodies. In the upper panel, mice Mice were injected with 1×10^6 LAPC-9 s.c. and treated

with a mouse IgG control (n = 10). Each data point represents the ellipsoidal volume of tumors at specified time points as described in Example 18-B.

~~FIG. 53B. Inhibition of LAPC-9 tumor growth by anti-PSCA monoclonal antibodies. In the middle panel, mice~~ Mice were injected with LAPC-9 s.c. and treated with anti-PSCA mAb cocktail (n = 10). Each data point represents the ellipsoidal volume of tumors at specified time points as described in Example 18-B.

~~FIG. 53C. Inhibition of LAPC-9 tumor growth by anti-PSCA monoclonal antibodies. In the lower panel, mice~~ Mice were injected with LAPC-9 s.c. and treated with bovine IgG (n = 5). Each data point represents the ellipsoidal volume of tumors at specified time points as described in Example 18-B.

Please replace the paragraphs at page 17, line 26 through page 18, line 3 with the following paragraph:

~~FIG. 54~~ **54A.** Inhibition of LAPC-9 tumor growth by the anti-PSCA monoclonal antibody 1G8. In the upper panel, mice Mice were injected with 1×10^6 LAPC-9 s.c. and treated with a mouse IgG control (n = 6). Each data point represents the ellipsoidal volume of tumors at specified time points.

~~FIG. 54B. Inhibition of LAPC-9 tumor growth by the anti-PSCA monoclonal antibody 1G8. In the lower panel, mice~~ Mice were injected with LAPC-9 s.c. and treated with the anti-PSCA mAb 1G8 (n = 7). Each data point represents the ellipsoidal volume of tumors at specified time points.

Please replace the paragraphs at page 18, lines 5-15 with the following paragraph:

~~FIG. 55~~ **55A.** Inhibition of LAPC-9 tumor growth by anti-PSCA monoclonal antibodies 2A2 and 2H9. In the upper panel, mice Mice were injected with 1×10^6 LAPC-9 s.c. and treated with either a mouse IgG control (n = 6) or the 2A2 mAb (n = 7). All data points represent the mean ellipsoidal volume of tumors (mm) at the specified time points. Error bars represent standard error of the mean (SEM).

~~FIG. 55B. Inhibition of LAPC-9 tumor growth by anti-PSCA monoclonal antibodies 2A2 and 2H9. In the lower panel, mice~~ Mice were injected with LAPC-9 s.c. and treated with the same mouse IgG control (n = 6) or the 2H9 mAb (n = 7). All data points represent the mean ellipsoidal volume of tumors (mm³) at the specified time points. Error bars represent standard error of the mean (SEM).

Please replace the paragraphs at page 18, lines 17-27 with the following paragraph:

~~FIG. 56~~ **FIG. 56A.** Circulating PSA levels in LAPC-9 tumor-injected mice after treatment with anti-PSCA mAbs 2A2 and 2H9. In the upper panel, mice Mice were injected with 1×10^6 LAPC-9 s.c. and treated with either the mouse IgG control (n = 6) or the 2A2 mAb (n = 7). Each data point represents the mean PSA level determined from the serum of mice at weekly time points. Error bars represent standard error of the mean (SEM).

~~FIG. 56B. Circulating PSA levels in LAPC-9 tumor-injected mice after treatment with anti-PSCA mAbs 2A2 and 2H9. In the lower panel, mice~~ Mice were injected with LAPC-9 s.c. and treated with either the same mouse IgG control (n = 6) or the 2H9 mAb (n = 7). Each data point represents the mean PSA level determined from the serum of mice at weekly time points. Error bars represent standard error of the mean (SEM).

Please replace the paragraphs at page 20, lines 9-17 with the following paragraph:

~~FIG. 65~~ **FIG. 65A.** PSCA mAbs exert growth inhibitory effect through PSCA protein. The growth inhibitory effect of PSCA mAb 1G8 on LAPC-9 prostate tumors showing significant growth inhibition in LAPC-9 tumors, which express PSCA antigen. See Examples 18-C1, -C3 for details.

~~FIG. 65B. PSCA mAbs exert growth inhibitory effect through PSCA protein. The growth inhibitory effect of PSCA mAb 1G8 on PC-3 prostate tumors, showing no effect on PC-3 tumors, which do not express PSCA antigen. See Examples 18-C1, -C3 for details.~~

Please replace the paragraphs at page 22, lines 1-7 with the following paragraph:

FIG. ~~71~~ 71A. Anti-PSCA antibody administered to tumor-bearing mice circulates and targets tumors expressing PSCA. Immunohistochemistry of a tumor explant from a mouse, bearing an established PSCA-expressing tumor, treated with 3C5.

~~**FIG. 71B.** Anti-PSCA antibody administered to tumor-bearing mice circulates and targets tumors expressing PSCA. Immunohistochemistry of a tumor explant from a mouse, bearing an established PSCA-expressing tumor, treated with mouse IgG.~~